

VB60547

Application No. 10/534774
Amendment dated September 15, 2008
Reply to Office Action of May 14, 2008-09-15
New Figure Sheet

Figure 24

Protease	Helicase
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Catalytic triad:

H-1083
D-1107
S-1165

Established functional motifs:

I	II	III	IV
GKS	DECH	TAT	QRrGRtGR

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Figure 25

HCV combination A:

Mcore	NS3	NS4B	NS5B
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HCV combination B:

NS3	NS4B	NS5B	mCore
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HCV combination C:

NS4B	NS5B	mCore	NS3
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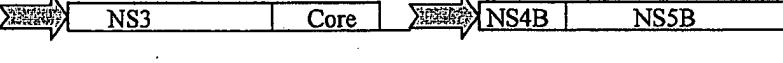
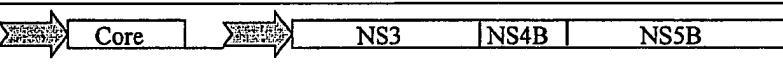
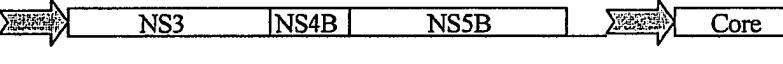
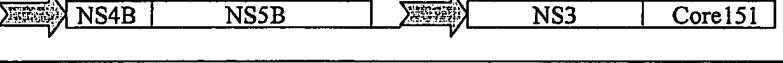
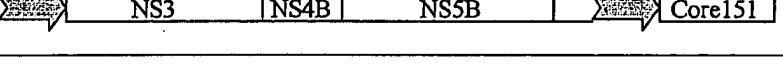
HCV combination D:

NS5B	mCore	NS3	NS4B
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Figure 26

HCV combination E (CoreNS3)+(NS4B5B)	
HCV combination F (NS4B5B)+(CoreNS3)	
HCV combination G (NS3Core)+(NS4B5B)	
HCV combination H (NS4B5B)+(NS3Core)	
HCV combination I (Core)+(NS3NS4B5B)	
HCV combination J (NS3NS4B5B)+(Core)	
HCV combination K	
HCV combination L	

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Figure 27

HCV 500

Core	NS3	NS4B	NS5B
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HCV 510

NS3	NS4B	NS5B	Core
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HCV 520

NS4B	NS5B	Core	NS3
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HCV 530

NS5B	Core	NS3	NS4B
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HCV 501

Core (66-191)-(1-65)	NS3	NS4B	NS5B
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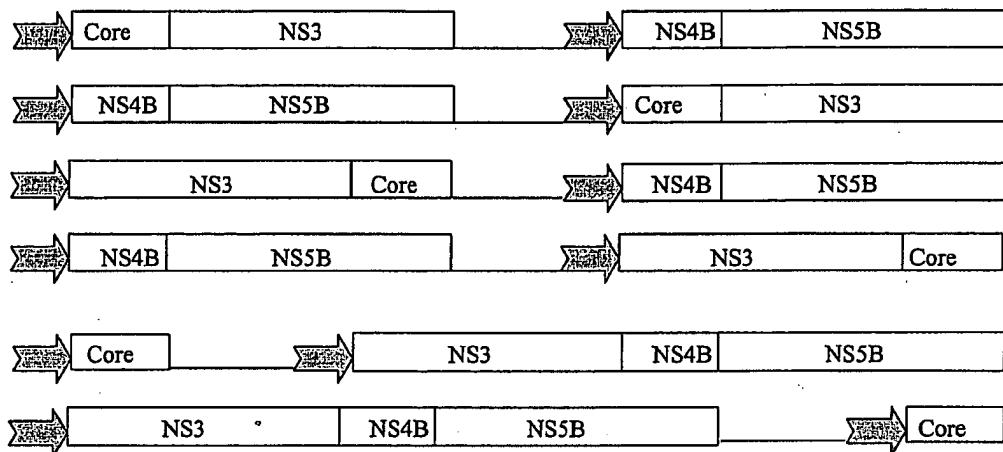
HCV 502

Core (105-191)-(1-104)	NS3	NS4B	NS5B
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Figure 28



Footnote:

Arrow = Human Cytomegalovirus IE gene promoter (HCMV IE)

NS4B = truncated NS4B containing amino acids 49-260 – as outlined above.

Core = the Core protein containing amino acids 1-191.